

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): Srinivasan

Application No.: 09/963687

Filed: 09/27/2001

Title: Self-Monitoring Mechanism in Fault-Tolerant  
Distributed Dynamic Network SystemsAttorney Docket No.: P282960 13475RO 120-105

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Group Art Unit: 2114

Examiner: Lohn

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450RESPONSE UNDER 37 CFR 1.111

Dear Sir:

In response to the Office Action of August 23, 2004, please amend this application as follows:

In the claims:

1. (currently amended) A method for operating a fault-tolerant server group in client-server distributed dynamic network systems, comprising: receiving, by a master server in a fault-tolerant server group, a request sent by a client, said fault-tolerant server group comprising said master server and at least one back-up server, said master server registering its mastership in a name server and communicating with both said client and said at least one back-up server, every server in said server group, including said master server and said at least one back-up server, having a self-monitoring mechanism, said self-monitoring mechanism that operates in said master server and said at least one back-up server to ensure ~~ensuring~~ that said fault-tolerant server group has a consistent mastership situation; processing, by said fault-tolerant server group, said request

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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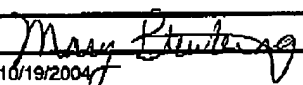
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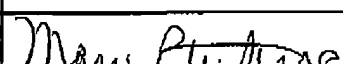
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	Filing Date	9/27/2001
	First Named Inventor	Srinivasan
	Art Unit	2114
	Examiner Name	Lohn
Total Number of Pages in This Submission	Attorney Docket Number	120-105

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